

Application No.:

To Be Assigned

MTS-3506US

Amendments to the Title:

Please replace the title with the following:

~~FUEL CELL POWER GENERATION SYSTEM~~

FUEL CELL ELECTRICITY-GENERATING DEVICE

Amendments to the Specification:

Please replace the paragraph, beginning at page 1, line 2, with the following rewritten paragraph:

The present invention relates to a fuel cell electricity-generating device, and a fuel cell electricity-generating method which generates-generate electricity using a fuel cell.

Please replace the paragraph, beginning at page 1, line 6, with the following rewritten paragraph:

A related-prior art fuel cell electricity-generating device will be described hereinafter.

Please replace the paragraph, beginning at page 1, line 8, with the following rewritten paragraph:

As shown in Fig. 9, a related-prior art fuel cell electricity-generating device has a fuel cell 1 of generating electricity with a fuel gas and an oxidizer, a fuel processor 2 of producing a fuel rich in hydrogen from an electricity-generating material comprising water incorporated in a natural gas or the like, a combustion device 3 of combusting a residual fuel gas discharged from the fuel cell 1, a blower 4 of supplying air into the fuel cell 1 as an oxidizer, an electric power generation instructing means 5 of adjusting the electric power generated by the fuel cell 1 and an electricity-generating material adjusting device 6 of adjusting the amount of electricity-generating material and water to be supplied into the fuel processor 2.

Please replace the paragraph, beginning at page 3, line 14, with the following rewritten paragraph:

In a fuel cell electricity-generating device such as the aforementioned related art example, the carbon monoxide removing means provided in the fuel processor 2 performs effectively its function of removing carbon monoxide normally at from about 200°C to about 300°C. In other words, the fuel processor 2 comprises in combination a fuel producing means which works at about 700°C and a carbon monoxide removing means which works at from about 200°C to about 300°C and thus avoids sudden change of the supplied amount of the electricity-generating material so that the temperature of the two means are well balanced.

Please replace the paragraph, beginning at page 3, line 25, with the following rewritten paragraph:

On the other hand, the electric power generation instructing means 5 changes the generated electric power successively depending on the load power to be supplied by the fuel cell electricity-generating device. Since the load power changes momentarily, it is desirable that the change of the supplied amount of the electricity-generating material be conducted at the same time with-as the change of the load power to effect efficient generation of electricity.

Please replace the paragraph, beginning at page 5, line 15, with the following rewritten paragraph:

An object of the present invention is to provide a fuel cell electricity-generating device, and a fuel cell electricity-generating method which is-are not subject to abnormal rise of the

temperature of the fuel processor and hence deterioration of the durability or damage of the fuel processor even if the load power shows sudden drop taking into account these problems of the related art fuel cell electricity-generating device.

Please replace the paragraph, beginning at page 5, line 22, with the following rewritten paragraph:

To solve the above problem, a first invention-aspect of the present invention is a fuel cell electricity-generating device comprising:

Please replace the paragraph, beginning at page 6, line 16, with the following rewritten paragraph:

Further, a second invention-aspect of the present invention is the fuel cell electricity-generating device as described in Claim 1 in as in the first aspect, wherein the generated electric power is decreased at a rate with a predetermined upper-limit while the temperature of said fuel processor is rising but at unlimited rate while the temperature of said fuel processor is not rising.

Please replace the paragraph, beginning at page 6, line 23, with the following rewritten paragraph:

Further, a third invention-aspect concerns a fuel cell electricity-generating device comprising:

Please replace the paragraph, beginning at page 7, line 17, with the following rewritten paragraph:

Moreover, a fourth invention-aspect concerns the fuel cell electricity-generating device of the third invention-aspect wherein a mode of preventing the decrease of generated electric power (first power limitation mode) is executed when the temperature of said fuel processor is not lower than a first threshold value and the rate at which the generated electric power is decreased is not limited when the temperature of said fuel processor is not higher than a second threshold value which is lower than the first threshold value.

Please replace the paragraph, beginning at page 8, line 2, with the following rewritten paragraph:

Further, a fifth invention-aspect concerns the fuel cell electricity-generating device of the fourth invention-aspect wherein said first power limitation mode is released when said electric power generation instructing means maintains or begins to raise the electric power generated by said fuel cell.

Please replace the paragraph, beginning at page 8, line 8, with the following rewritten paragraph:

Moreover, a sixth invention-aspect concerns the fuel cell electricity-generating device of the third invention-aspect wherein a mode of decreasing the generated electric power at a rate with a predetermined upper limit (second power limitation mode) is executed when the temperature of said fuel processor is not lower than a third threshold value, and the rate at which the generated electric power is decreased is not limited when the temperature of said fuel processor is not higher than a fourth threshold value which is lower than the third threshold value.

Please replace the paragraph, beginning at page 8, line 18, with the following rewritten paragraph:

Further, a seventh invention-aspect concerns the fuel cell electricity-generating device of the sixth invention-aspect wherein said second power limitation mode is released when said electric power generation instructing means maintains or begins to raise the electric power generated by said fuel cell.

Please replace the paragraph, beginning at page 8, line 24, with the following rewritten paragraph:

Moreover, an eighth invention-aspect concerns the fuel cell electricity-generating device of the third invention-aspect wherein a mode of preventing the decrease of generated electric power (first power limitation mode) is executed when the temperature of said fuel processor is not lower than the first threshold value, a mode of decreasing the generated electric power at a rate with a predetermined upper limit (second power limitation mode) is executed when the temperature of said fuel processor is not higher than the second threshold value, which is lower than said first threshold value and the rate at which the generated electric power is decreased is not limited when the temperature of said fuel processor is not higher than the fourth threshold value which is lower than the second threshold value.

Please replace the paragraph, beginning at page 9, line 13, with the following rewritten paragraph:

Further, a ninth invention-aspect concerns the fuel cell electricity-generating device of the eighth invention-aspect wherein both of said first and second power limitation modes are released when said electric power generation instructing means maintains or begins to raise the electric power generated by said fuel cell.

Please replace the paragraph, beginning at page 9, line 19, with the following rewritten paragraph:

Moreover, a tenth invention-aspect concerns a fuel cell electricity-generating method of generating electricity using a fuel cell electricity-generating device comprising:

Please replace the paragraph, beginning at page 10, line 13, with the following rewritten paragraph:

Further, an eleventh invention-aspect concerns a fuel cell electricity-generating method of generating electricity using a fuel cell electricity-generating device comprising:

Please replace the paragraph, beginning at page 13, line 2, with the following rewritten paragraph:

Fig. 9 is a configurational diagram illustrating a related-prior art fuel cell electricity-generating device.

Please delete the paragraph, beginning at page 40, line 11:

Industrial Applicability

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Please delete the paragraph, beginning at page 40, line 12:

As made obvious from the aforementioned description, the present invention can provide a stable high reliability fuel cell electricity -generating device, and a fuel cell electricity-generating method.